

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1.-60. (canceled)

61. (new) A method of countering the development of resistance in a parent target to a parent neutralizing agent, wherein the parent neutralizing agent neutralizes the parent target, comprising coevolving said parent target and said parent neutralizing agent, wherein said coevolving comprises:

diversifying said parent target and said parent neutralizing agent,

selecting one or more next generation neutralizing agents and next generation targets from diversified populations resulting from said diversifying, wherein the selected one or more neutralizing agents and targets have improved neutralizing activity and resistance, respectively, and

optionally repeating said diversifying and selecting using said one or more next generation neutralizing agents or next generation targets,

wherein the improved neutralizing activity of the neutralizing agent counters the improved resistance of the parent target, thereby countering the development of resistance.

62. (new) The method of claim 61 wherein said diversifying comprises generating a population of targets and neutralizing agents by mutagenesis, recombinant methods, or combinatorial synthetic methods.

63 (new). The method of claim 61 wherein said repeating is continued until a neutralizing agent having broad neutralizing activity is generated.

64. (new) The method of claim 61 wherein said parent neutralizing agent is a protein.

65. (new) The method of claim 64 wherein said protein comprises a PDZ domain.

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66. (new) The method of claim 61 wherein said parent neutralizing agent is an antibody.
67. (new) The method of claim 61 wherein said parent target is an antigen.
68. (new) The method of claim 61 wherein said parent target is a virus.
69. (new) The method of claim 68 wherein said virus is RSV.